

Dear Sir:

Please preliminarily amend the application prior to examination as follows:

IN THE CLAIMS

Kindly cancel all pending claims without prejudice.

Kindly add the following claims:

14. A locator device comprising:

a receiver configured to receive signals from a plurality of visible radiolocation transmitters and generate positional data of said locator device;

a cellular modem operatively coupled to said locator device to transmit said positional data;

said locator device including power conserving software for carrying out the operation of monitoring synchronization of said receiver with said radiolocation transmitters, reducing power to said cellular modem when said synchronization is lost, and restoring power to said cellular modem when said synchronization is reestablished;

said cellular modem being configured to provide said position data to a telecommunication provider in wireless communication; and

wherein said positional data is provided to a server computer for publishing to at least one subscriber computer.

15. The locator system as recited in Claim 14, wherein said software residing in said server computer comprises web server software for providing said positional data of said locator device to web browser software residing in said server computer.

16. The locator system as recited in Claim 15, wherein said web browser software is structured and configured as hypertext markup language pages.
17. The locator system as recited in Claim 15, wherein said hypertext markup language pages further include Java applets, said Java applets providing dynamic images of said positional data.
18. The locator system as recited in Claim 14, wherein said locator device is releasably coupled to a user.
19. The locator system as recited in Claim 15, wherein said locator device is releasably coupled to an object.
20. The locator system as recited in Claim 14, wherein said power conserving software is further configured to carry out the operation of calculating the rate of change of position of said locator device, reducing the rate of transmission to said telecommunication provider when said rate of change of position decreases, and increasing said rate of transmission to said telecommunication provider when said rate of change of position increases.
21. The locator system as recited in Claim 14, wherein said radiolocation transmitters comprise global positioning system satellites.
22. A locator device comprising:
receiver means for receiving signals from a plurality of visible radiolocation transmitters and generating positional data of said locator device;

cellular modem means for transmitting said positional data operatively coupled to said locator device;

microprocessor means for controlling the operation of said locator device coupled to said receiver means and said cellular modem means;

power conserving program means for managing power usage operatively disposed within said locator device;

said cellular modem means being configured to provide said position data to a telecommunication provider in wireless communication; and

wherein said positional data is provided to a server computer for publishing to at least one subscriber computer.

23. The locator device as recited in Claim 22, wherein said power conserving program means is further configured for carrying out the operation of monitoring synchronization of said receiver with said radiolocation transmitters, reducing power to said cellular modem means when said synchronization is lost, and restoring power to said cellular modem when said synchronization is reestablished.

24. The locator device as recited in Claim 22, wherein said power conserving program means is further configured to provide a normal power level and a low power level to said locator device.

25. The locator device as recited in Claim 23, wherein said normal power level corresponds to the highest clock speed of said microprocessor means, and said low power level corresponds to a clock speed lower than said highest clock speed.

26. The locator device as recited in Claim 24, where said low power level corresponds to a clock speed of approximately half of the highest clock speed.

27. The locator device as recited in Claim 22, wherein said power conserving program means is further configured to carry out the operation of calculating the rate of change of position of said locator device, reducing the rate of transmission to said telecommunication provider when said rate of change of position decreases, and increasing said rate of transmission to said telecommunication provider when said rate of change of position increases.

28. A method of providing the location of a locator device comprising:

generating, by a receiver configured to receive signals from a plurality of visible radiolocation transmitters, positional data of said locator device;

transmitting, by a cellular modem coupled to said locator device, said positional data to a telecommunication provider in wireless communication with said locator device;

monitoring synchronization of said receiver with said radiolocation transmitters; and

reducing power to said cellular modem when said synchronization is lost, and restoring power to said cellular modem when said synchronization is reestablished.

29. The method as recited in Claim 28, further including the act of providing said positional data to a server computer.

30. The method as recited in Claim 29, further including the act of publishing said positional data to at least one subscriber computer server computer.

31. The method as recited in Claim 28, further including the act of calculating the rate of change of position of said locator device, reducing the rate of transmission to said telecommunication provider when said rate of change of position decreases, and increasing said rate of transmission to said telecommunication provider when said rate of change of position increases.

32. A program storage device, tangibly embodying a set of instruction executable by a machine for performing a method of providing the location of a locator device comprising, said method comprising:

generating by a receiver configured to receive signals from a plurality of visible radiolocation transmitters, positional data of said locator device;

transmitting by a cellular modem coupled to said locator device, said positional data to a telecommunication provider in wireless communication with said locator device;

monitoring synchronization of said receiver with said radiolocation transmitters; and

reducing power to said cellular modem when said synchronization is lost, and restoring power to said cellular modem when said synchronization is reestablished.

33. The method as recited in Claim 32, further including the act of providing said positional data to a server computer.

34. The method as recited in Claim 33, further including the act of publishing said positional data to at least one subscriber computer server computer.

35. The method as recited in Claim 32, further including the act of calculating the rate of change of position of said locator device, reducing the rate of transmission to said

telecommunication provider when said rate of change of position decreases, and increasing said rate of transmission to said telecommunication provider when said rate of change of position increases.

The above amendments are provided to more particularly point out and distinctly claim subject matter contained in the parent application. It is respectfully submitted that no new matter is introduced in the claims provided herein.

On the basis of the above amendments, early consideration of this application and early allowance are respectfully requested.

Respectfully,

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